

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,158,144 B2
APPLICATION NO. : 09/111731
DATED : January 2, 2007
INVENTOR(S) : Yoshinobu Shiraiwa et al.

Page 1 of 3

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

ON THE TITLE PAGE:

At Item (*), Notice, insert --This patent issued on a continued prosecution application filed under 37 CFR 1.53(d), and is subject to the twenty year patent term provisions of 35 U.S.C. 154(a)(2).--.

IN THE DRAWINGS:

Sheet No. 13, Figure 13, --THREE-DIMENTIONAL-- (both occurrences) should read --THREE-DIMENSIONAL--.

COLUMN 1:

Line 38, "calorimetric" should read --colorimetric--.
Line 43, "calorimetric" should read --colorimetric--.
Line 50, "calorimetric" should read --colorimetric--.
Line 61, "calorimetric" should read --colorimetric--.

COLUMN 2:

Line 17, "calorimetric" should read --colorimetric--.
Line 20, "calorimetric" should read --colorimetric--.
Line 25, "calorimetric" should read --colorimetric--.
Line 28, "calorimetric" should read --colorimetric--.
Line 29, "calorimetric" should read --colorimetric--.
Line 45, "calorimetric" should read --colorimetric--.

COLUMN 4:

Line 27, "calorimetric" should read --colorimetric--.

COLUMN 5:

Line 16, "calori-" should read --colori- --.
Line 19, "calorimetric" should read --colorimetric--.
Line 23, "calorimetric" should read --colorimetric--.
Line 54, "corresponds" should read --corresponds to--.
Line 65, "calorimetric" should read --colorimetric--.

COLUMN 6:

Line 9, "calorimetric" should read --colorimetric--.
Line 12, "calo-" should read --colo- --.
Line 14, "calorimetric" should read --colorimetric--.

COLUMN 8:

Line 1, "Von." should read --Von--.
Line 9, "Von." should read --Von--.

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,158,144 B2
APPLICATION NO. : 09/111731
DATED : January 2, 2007
INVENTOR(S) : Yoshinobu Shiraiwa et al.

Page 2 of 3

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 9:

Line 12, "calorimetric" should read --colorimetric--.
Line 13, "calorimetric" should read --colorimetric--.
Line 52, "calorimetric" should read --colorimetric--.

COLUMN 10:

Line 52, "signals R_{out} 'G_{out}' B_{out}'." should read --signals R_{out} G_{out} B_{out}--.
Line 53: Close up the right margin.
Line 61, " $B_{out}=LUT_{Bout}(B_{out})$ " should read -- $B_{out}=LUT_{Bout}(B_{out})$ --.

COLUMN 11:

Line 30, "signals R_{out} 'G_{out}' B_{out}'" should read --signals R_{out} 'G_{out}' B_{out}'),-- and "values X_{WIII} Y_{WIII} " should read --values X_{WIII} Y_{WIII} Z_{WIII} --.
Line 31, " Z_{WIII} " should be deleted.

COLUMN 12:

Line 31, "Von." should read --Von--.

COLUMN 13:

Line 57, "ratio IH_{ks} " should read --ratio IH_{ks} --.
Line 66, "source," should read --sources--.

COLUMN 14:

Line 3, "source" should read --sources--.
Line 53, "values (X'_w , Y'_w)" should read --values (x'_w , y'_w)--.

Line 58, " $x'_w = \frac{4.6070 \cdot 10^9}{CCT_{ks}^3} + \frac{2.9678 \cdot 10^6}{CCT_{ks}^2} + \frac{0.09911 \cdot 10^3}{CCT_{ks}} 0.244063 X$ "

should read

-- $x'_w = \frac{4.6070 \cdot 10^9}{CCT_{ks}^3} + \frac{2.9678 \cdot 10^6}{CCT_{ks}^2} + \frac{0.09911 \cdot 10^3}{CCT_{ks}} + 0.244063 X$ --.

Line 65, "calorimetric" should read --colorimetric--.

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,158,144 B2
APPLICATION NO. : 09/111731
DATED : January 2, 2007
INVENTOR(S) : Yoshinobu Shiraiwa et al.

Page 3 of 3

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 15:

Line 3, “ $x'_w = \frac{x'_w}{y'_w} \cdot Y_{ks}$ ” should read -- $X'_w = \frac{x_w}{y'_w} \cdot Y_{ks}$ --.

Line 21, “unit 107.” should read --unit 1107.--.

Line 38, “environmental” should read --(environmental--.

Signed and Sealed this

Third Day of June, 2008



JON W. DUDAS
Director of the United States Patent and Trademark Office